

Product Information

SITREN AirVoid® 320

PRODUCT DESCRIPTION

SITREN AirVoid® 320 is a non-ionic, silicone-free, organic defoamer.

Typical Properties

Property	Unit	Value
Appearance		Clear, yellow liquid
Density at 25°C	g/cm ³	0.98-0.99
Viscosity at 25°C	mPa·s	<250

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

SITREN AirVoid® 320 offers an excellent balance between defoaming performance and good compatibility in superplasticizer admixtures.

SITREN AirVoid® 320 is a broad utility defoamer for use across all superplasticizer chemistries.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	100

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Highly compatible. No emulsifier needed
- Fast and long-lasting foam control
- No adverse effect on mechanical strength
- Excellent balance of system compatibility and toomcontrol

DOSAGE

For use in the formulation of superplasticizers we recommend a dosage of 0.1-1 % by weight of superplasticizer.

Optimum dosage should be evaluated in suitable tests prior to the final application.

PACKAGING

200.0 kg drums (4 x 200 kg full pallet)

950.3 kg IBC

SHELF LIFE

SITREN AirVoid® 320 has a shelf life of 60 months from the date of manufacture.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

Based on the submitted information of our raw material suppliers we can confirm, that SITREN AirVoid® 320 is compliant with EC Regulation 1907/2006 (REACH).

The relevant components of SITREN AirVoid® 320 are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
Australia (AIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes

Registration Listings

Registry	Status
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New Zealand (NZIoC)	Yes
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Philippines (PICCS)	Yes
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Taiwan (TCSI)	Yes
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Registration Listings

Registry	Status
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USA (TSCA)	Yes
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Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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